

What is claimed is:

1. A force sense imparting type input apparatus comprising:

an operation portion operated by an operator;

5 a position sensor for detecting an operating condition of said operation portion;

an actuator for imparting a force sense to said operation portion;

10 a temperature sensor for detecting a temperature of said actuator; and

a controller for controlling driving of said actuator in accordance with a position signal outputted from said position sensor, imparting a predetermined force sense corresponding to the operating condition of said operation portion to said operation portion and decreasing a power supply value to said actuator when a signal value of a temperature signal outputted from said temperature sensor is above a predetermined value set in advance.

20 2. A force sense imparting type input apparatus comprising:

an operation portion operated by an operator;

a position sensor for detecting an operating condition of said operation portion;

25 an actuator for imparting a force sense to said operation portion; and

a controller for controlling driving of said actuator in accordance with a position signal outputted from said position

sensor, imparting a predetermined force sense corresponding to the operating condition of said operation portion to said operation portion, calculating a temperature of said actuator in accordance with the driving condition of said actuator and  
5 decreasing a power supply value to said actuator when said calculation value is above a predetermined value set in advance.